

2021 JUN 24 PM 12:50



MISSISSIPPI STATE DEPARTMENT OF HEALTH

2020 CERTIFICATION**Consumer Confidence Report (CCR)**Back Acres

Public Water System Name

0690009

List PWS ID #s for all Community Water Systems included in this CCR

The Federal Safe Drinking Water Act (SDWA) requires each Community Public Water System (PWS) to develop and distribute a Consumer Confidence Report (CCR) to its customers each year. Depending on the population served by the PWS, this CCR must be mailed or delivered to the customers, published in a newspaper of local circulation, or provided to the customers upon request. Make sure you follow the proper procedures when distributing the CCR.

CCR DISTRIBUTION (Check all boxes that apply.)**INDIRECT DELIVERY METHODS (Attach copy of publication, water bill or other)**

DATE ISSUED

☐ Advertisement in local paper (Attach copy of advertisement)☒ On water bills (Attach copy of bill)

06-28-21

☐ Email message (Email the message to the address below)☐ Other _____**DIRECT DELIVERY METHOD (Attach copy of publication, water bill or other)**

DATE ISSUED

☐ Distributed via U. S. Postal Mail☐ Distributed via E-Mail as a URL (Provide Direct URL): _____☐ Distributed via E-Mail as an attachment☐ Distributed via E-Mail as text within the body of email message☐ Published in local newspaper (attach copy of published CCR or proof of publication)☐ Posted in public places (attach list of locations)☐ Posted online at the following address (Provide Direct URL): _____**CERTIFICATION**

I hereby certify that the CCR has been distributed to the customers of this public water system in the form and manner identified above and that I used distribution methods allowed by the SDWA. I further certify that the information included in this CCR is true and correct and is consistent with the water quality monitoring data provided to the PWS officials by the MSDH, Bureau of Public Water Supply.

Harry House

Name

Owner

Title

06-23-21

Date

SUBMISSION OPTIONS (Select one method ONLY)

You must email, fax (not preferred), or mail a copy of the CCR and Certification to the MSDH.

Mail: (U.S. Postal Service)

MSDH, Bureau of Public Water Supply

P.O. Box 1700

Jackson, MS 39215

Email: water.reports@msdh.ms.gov

Fax: (601) 576-7800

(NOT PREFERRED)**CCR DEADLINE TO MSDH & CUSTOMERS: BY JULY 1, 2021**

2020 Quality Water Report
Back Acres
[PWS ID# 0690009]
June 2021

We're pleased to present to you this year's Annual Water Quality Report. This report is designed to inform you about the quality water and services we deliver to you every day. Our constant goal is to provide you with a safe and dependable supply of drinking water. We want you to understand the efforts we make to continually improve the water treatment process and protect our water resources. We are committed to ensuring the quality of your water. Our water source is **a ground water well that pumps from the Lower Wilcox Aquifer**.

Our source water assessment is available upon request.

I'm pleased to report that our drinking water meets all federal and state requirements.

This report shows our water quality and what it means.

If you have any questions about this report or concerning your water utility, please contact Harry House (Certified Water Operator) at P.O. Box 463 Senatobia, MS 38668, 662-562-8456. We want our valued customers to be informed about their water utility.

The Back Acres system routinely monitors for constituents in your drinking water according to Federal and State laws. This table shows the results of our monitoring for the period of January 1st to December 31st, 2020. As water travels over the land or underground, it can pick up substances or contaminants such as microbes, inorganic and organic chemicals, and radioactive substances. All drinking water, including bottled drinking water, may be reasonably expected to contain at least small amounts of some constituents. It's important to remember that the presence of these constituents does not necessarily pose a health risk.

In this table you will find many terms and abbreviations you might not be familiar with. To help you better understand these terms we've provided the following definitions:

Non-Detects (ND) - laboratory analysis indicates that the constituent is not present.

Parts per million (ppm) or Milligrams per liter (mg/l) - one part per million corresponds to one minute in two years or a single penny in \$10,000.

Parts per billion (ppb) or Micrograms per liter - one part per billion corresponds to one minute in 2,000 years, or a single penny in \$10,000,000.

Picocuries per liter (pCi/L) - picocuries per liter is a measure of the radioactivity in water.

Action Level - the concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.

Maximum Contaminant Level - The "Maximum Allowed" (MCL) is the highest level of a contaminant that is allowed in drinking water. MCLs are set as close to the MCLGs as feasible using the best available treatment technology.

Maximum Contaminant Level Goal - The "Goal" (MCLG) is the level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety.

TEST								
1015 Cadmium	n	05/13/19	<.0005	0	ppm	0.005	0.005	Corrosion of galvanized pipes; erosion of natural deposits; discharge from
1020 Chromium	n	05/13/19	.0005	0	ppm	0.1	0.1	Discharge from steel and pulp mills; erosion of natural deposits
14. Copper	n	12/31/20	0.5	1	mg/l	1.3	AL=1.3	Corrosion of household
1024 Cyanide	n	06/27/16	<.015	0	ppm	0.2	0.2	Discharge from steel/metal factories; discharge from plastic and

16. Fluoride	n	05/13/19	.159	0	ppm	4	4	Erosion of natural deposits; water additive which promotes strong teeth; discharge from fertilizer and aluminum factories	
17. Lead	n	12/31/20	0.001	0	mg/l	0.015	AL=.015	Corrosion of household plumbing systems, erosion of natural deposits	
1041 Nitrite (as Nitrogen) 1040 Nitrate	N	05/19/20	<.02	0	Ppm	1	1	Runoff from fertilizer use; leaching from septic tanks, sewage; erosion	
	n	05/19/20	<.08	0	ppm	10	10		
1038 Nitrate+Nitrite	n	05/19/20	<0.1	0	ppm	10	10	Run-off from fertilizer use;	
Chlorine Highest QTR RAA MRDL Range	N	2020	1.0 .80- 2.00	0	mg/l	0	MDRL=4	Water additive used to control microbes Your Water	
2378 1,2,4-trichlorobenzene	N	08/29/16	<0.5	0	ppb	70	70		
2380 cis-1,2-dichloroethylene	N	08/29/16	<0.5	0	ppb	70	70		
2955 xylenes,Total	N	08/29/16	<0.5	0	ppb	10000	10000		
2964 dichloromethane	N	08/29/16	<0.5	0	ppb	5	5		
2968 o-Dichlorobenzen e	N	08/29/16	<0.5	0	ppb	600	600		
2969 p-dichlorobenzene	n	08/29/16	<0.5	0	ppb	75	75		
2976 vinyl chloride	n	08/29/16	<0.5	0	ppb	2	2		
2977 1,1-dichloroethylene	n	08/29/16	<0.5	0	ppb	7	7		
2979 trans-1,2-dichloroethylene	n	08/29/16	<0.5	0	ppb	100	100		
2980 1,2-dichloroethane	n	08/29/16	<0.5	0	ppb	5	5		
2981 1,1,1-trichloroethane	n	08/29/16	<0.5	0	ppb	200	200		
2982 carbon tetrachloride	n	08/29/16	<0.5	0	ppb	5	5		
2983 1,2-dichloropropane	n	08/29/16	<0.5	0	ppb	5	5		
2984 trichloroethylene	n	08/29/16	<0.5	0	ppb	5	5		
2985 1,1,2-trichloroethane	n	08/29/16	<0.5	0	ppb	100	100		
2987 tetrachloroethyle ne	n	08/29/16	<0.5	0	ppb	5	5		
2989 chlorobenzene	n	08/29/16	<0.5	0	ppb	1000	1000		
2990 benzene	n	08/29/16	<0.5	0	ppb	700	700		
2991 toluene	n	08/29/16	<0.5	0	ppb	100	100		
2992	n		1.3 1.2 csu						
				</					

*SP – Sampling Point

(14) Copper. Copper is an essential nutrient, but some people who drink water containing copper in excess of the action level over a relatively short amount of time could experience gastrointestinal distress. Some people who drink water containing copper in excess of the action level over many years could suffer liver or kidney damage. People with Wilson's Disease should consult their personal doctor.

ADDITIONAL INFORMATION for LEAD

If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily from materials and components associated with service lines and home plumbing. Back Acres is responsible for providing high quality drinking water, but cannot control the variety of materials used in plumbing components. When your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing your tap for 30 seconds to 2 minutes before using water for drinking or cooking. If you are concerned about lead in your water, you may wish to have your water tested. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available from the Safe Drinking Water Hotline or at <http://www.epa.gov/safewater/lead>. The Mississippi State Department of Health Public Health Laboratory offers lead testing for \$10 per sample. Please contact (601)576-7582 if you wish to have your water tested.

Some people may be more vulnerable to contaminants in drinking water than the general population. Immuno-compromised persons such as persons with cancer undergoing chemotherapy, persons who have undergone organ transplants, people with HIV/AIDS or other immune system disorders, some elderly, and infants can be particularly at risk from infections. These people should seek advice about drinking water from their health care providers. EPA/CDC guidelines on appropriate means to lessen the risk of infection by cryptosporidium and other microbiological contaminants are available from the Safe Drinking Water Hotline. Please call 662-562-8456 if you have questions.

We ask that all our customers help us protect our water sources, which are the heart of our community, our way of life and our children's future.

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Highest QTR			1.0					
RAA			.80-					
MRDL Range			2.00					Your Water
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			CSU					

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